

20030122.qrp v02_n808.qrl.20030122

Date: Wed, 22 Jan 2003 19:03:13 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2808

QRP-L Digest 2808

Topics covered in this issue include:

- 1) [144985] Re: Resistive Attenuator between DDS VFO and SA602AN
by "w8diz" <w8diz@fpqrp.com>
- 2) [144986] Hallicrafters S-38.....And So The Story Continues.....
by "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
- 3) [144987] Price for Loaded K1-4?
by "Jay Bromley" <w5jay@alltel.net>
- 4) [144988] An Additional Solar Panel Measurement
by "cal.jsi" <cal.jsi@verizon.net>
- 5) [144989] Re: Fw: [QRP ARCI DOES NOT Forward Virus]
by Bob Nielsen <nielsen@oz.net>
- 6) [144990] WTD: Power transformer
by Steve Smith <sigcom@juno.com>
- 7) [144991] WARC Band Contesting
by "Rod N0RC" <rod@n0rc.us>
- 8) [144992] FOX: Nuts
by "Karl F. Larsen" <k5di@zianet.com>
- 9) [144993] ACE-HF Group Buy Opportunity (limited time offer)
by "Rod N0RC" <rod@n0rc.us>
- 10) [144994] RE: Resistive Attenuator between DDS VFO and SA602AN
by Nick Kennedy <nkennedy@tcainet.net>
- 11) [144995] OT: MAJOR (7.3-7.6) Earthquake nr Mexico City
by Ed Tanton <n4xy@earthlink.net>
- 12) [144996] F.S. SMK-1 + NJQRP Enclosure Kit
by "Randall M. Payne" <payner1@strato.net>
- 13) [144997] REAL LIFE HAM RADIO
by hamjoel@juno.com
- 14) [144998] Re: MAJOR (7.3-7.6) Earthquake nr Mexico City
by "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
- 15) [144999] Re: REAL LIFE HAM RADIO
by "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
- 16) [145000] FOX: N1FN LOG FOR 1/16/03
by "Marshall Emm" <mgemm@mtechnologies.com>
- 17) [145001] Earthquake nr Mexico City
by "W2WU" <w2wurjj@verizon.net>
- 18) [145002] Re: REAL LIFE HAM RADIO
by Pat Byers <pbyers@rttinc.com>
- 19) [145003] Re: Pre-Amps

- by "Sam Dellit" <sam.dellit@bigpond.com>
- 20) [145004] Re: REAL LIFE HAM RADIO
by "KB0VCC" <kb0vcc@adelphia.net>
- 21) [145005] FS: MFJ-411 pocket code practice box
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 22) [145006] FS: Yaesu YH-77ST headphones
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 23) [145007] FS: Oak Hills Rsearch Classic 20/40m
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 24) [145008] Code stuff for sale (or swap?)
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 25) [145009] Re: Hallicrafters S-38.....And So The Story Continues.....
by K5BDZ@aol.com
- 26) [145010] Re: REAL LIFE HAM RADIO
by David Hinerman <WD8CIV@worldnet.att.net>
- 27) [145011] RACES Test
by "brian" <brian@iquest.net>
- 28) [145012] UPDATED: the "Rock-Mite" files
by "Rod N0RC" <rod@n0rc.us>
- 29) [145013] RE: Earthquake nr Mexico City
by Karl Kanalz <kkanalz@gcecis.com>
- 30) [145014] OT: Weather - Was Re: REAL LIFE HAM RADIO
by "Mark Andrews" <KE4IOF@KE4IOF.com>
- 31) [145015] RE: Weather - Was Re: REAL LIFE HAM RADIO
by Rudy.Pitte@americawest.com
- 32) [145016] FS Kenwood ts-130v,ts-140s
by "Craig A. Ferris" <cferris@aeronix.com>
- 33) [145017] Atlanticon QRP Forum in March!
by "George Heron N2APB" <n2apb@erols.com>
- 34) [145018] Displaced Cajun survives cold...
by hamjoel@juno.com
- 35) [145019] QQ is here
by "brian" <brian@iquest.net>
- 36) [145020] FOX; Final log N0UR
by "Jim N0UR" <n0ur@attbi.com>
- 37) [145021] Re: Homebrew AM?
by J38AL@aol.com

Date: Tue, 21 Jan 2003 18:32:10 -0500

From: "w8diz" <w8diz@fpqrp.com>

To: <k4vib@att.net>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [144985] Re: Resistive Attenuator between DDS VFO and SA602AN

Message-ID: <009801c2c1a5\$52802690\$b8cf1d41@cinci.rr.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Bill,

Take a look at how I do it <http://www.kitsandparts.com/rcvr.gif>

I have a +10dBm signal (700 mV rms/50 ohms) from the secondary of L4
Follow the signal thru the PIN diode D6
Then I load the signal with TWO 27 ohm resistors in parallel,
which is close to 50 ohms. I then couple the point between the
resistors (which is down -6dB or 350 mV) to pin 6 of the SA602.

Works Great

The recommended RMS input on pin 6 is 250 mV RMS per my docs
but the SA602 is very forgiving in the app.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

----- Original Message -----

From: <k4vib@att.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, January 21, 2003 5:41 PM

Subject: Resistive Attenuator between DDS VFO and SA602AN

I need to get the output down from the +600mV 50ohm DDS VFO to the 200mV input
of the SA602AN. Not sure where to start there. Should I use one of the 50ohm
to 50ohm attenuators or what should I use as an impedance value of the SA602AN
pin 6 port.

I've been using a 24pF cap to get the output down but I just blew up the
AD811AN chip of my DDS VFO. I'm guessing it didn't see the 50ohms it needed to
see.

Thanks in advance for the help,

Bill
K4VIB

Date: Tue, 21 Jan 2003 23:58:30 -0000
From: "Andy GM0NWI" <gm0nwiqrp@btopenworld.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [144986] Hallicrafters S-38.....And So The Story Continues.....
Message-ID: <001901c2c1a9\$00378eb0\$055bfea9@GM0NWI LAPTOP>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guy's...

Andy,.....here again,.....in "Bonnie Scotland".....

You'll ALL be aware by now.....as to the outstanding job, that you all did,
in giving me as much
information, on the series of "Hallicrafters S-38" radio's over the last few
days (some of you might
even have read my "Thankyou" post last night...)

I have just finished a QSO on 2m with my friend Andy McIntyre MM3USU,....who
owns this piece
of "radio history".....We have discovered some things regarding the "model"
of the radio, that I thought
you might like to know,just incase there is anything that you can add
to help with this "restoration"
quest....

Firstly.....Andy's S-38 modelis the one with 6 valves.....and
also....
the radio has a "CW Pitch" control on the front panel of the radio.....

The serial no.ON THE BACK of the radio....has the following
information...
...it starts with the letter "A".....but unfortunatley the rest of the
serial no. sticker
has been torn off over the years.....yealdding the rest of the number
undistinguishable...

The serial no.ON THE CHASSIC of the radio.....has the following
information..
it has the letter "E" on iteither at the beginning or the end....again
the rest of the serial
no. stickers has been torn off over the years.....The serial no. here
reads: 70E355 ...then
the rest is undistinguishable...

BUT...!! Andy (MM3USU) would like

me to ask.....does THIS mean that his model is the "E" series..??

Or does the letter "A" sticker...mean that it could possibly be an "A" series.....At what sticker (remnants) does he look at to try and distinguish what "model" series the radio is....??

Andy (MM3USU)....has heard from a fellow American "ham" that some sort of "cleaning agent",.....possibly called "Royal"or something along that line....can be used to clean, some area's of the radio.....(I think someone sent ME an e-mail about this yesterday)....Can someone here on the list help us both, with acquiring some of this compound...? We here in the UK.....didhave this type of thing for use's like this.....but I am told by Andy, that this was in the far gone "yester-year".....

Any help on thisor any of the previous "postings" that I have sent to "you guys" here on the list regarding the "S-38" would be greatly appreciated by me.....your response so far has been "overwhelming".....

I did receive an e-mail from a kind gentleman,with the offer of an "S-38 Operating Manual",...if you see this mail "kind sir".....I would like to take you up on your offer....my QTH address details.. are OK in ANY callbook since 1990,.....also they can be found at QRZ.com

Thanks again guys.....for this wonderfully kind gesture to mefrom all of you "over the pond"...this has given my friend Andy (MM3USU), some "new life" as regards this radio.....I think it was originally belonging to his late father.....no more need to be said.....you all "know the score" as regards family "hand-me-downs" I am sure....

Any help on this.....please post to either the list or to me direct at the e-mail address below...

" Greetings From Bonnie Scotland..."

gm0nwiqrp@btopenworld.com

72's, 73's

"..Badda-Bing..Badda-Boom.."

Andy

A.R.S.

"..It is vain to do with more....

"A Dis-Orientated Kiwi...
GMONWI QRP what can be done with less..."
In The Northern Hemisphere..."

GQRP No.9576
QRP-L No.2165
Alaskan QRP Club No.190

ICQ No.31899603

Date: Tue, 21 Jan 2003 18:05:00 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-l@Lehigh.EDU>
Subject: [144987] Price for Loaded K1-4?
Message-ID: <005301c2c1a9\$e8cd5600\$249b66a6@jay>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI Gang,
I need your input since I have not been monitoring the list like I should.
I am considering selling my Elecraft K1-4 and I don't know what is a fair
price to ask for it. Below are the options that will be included with it.
Please reply to me direct. I have a little over \$500 in it, but I had a ton
of fun building it. I am thinking about building another K2 if I sell this
and some excess QRP rigs.

Many thanks and 73 de w5jay..

K1-4 with the following options
KAT1 internal tuner
KTS1 wide range tilt stand
KBT1 internal battery pack (unbuilt)
I have also upgraded the internal tuner to the latest firmware and also
added the grill cloth for the speaker.

Date: Tue, 21 Jan 2003 19:18:25 -0500
From: "cal.jsi" <cal.jsi@verizon.net>
To: "QRP-L" <qrp-l@Lehigh.edu>
Subject: [144988] An Additional Solar Panel Measurement

Message-ID: <000501c2c1ab\$c8597730\$fc53fea9@Sharon>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

The recent posting by N5IB that gave the performance characteristics of a (nominal) 5 Watt solar panel sold by Harbor Freight prompted me to provide a set of measurements I made on an unmounted solar panel that I bought from a chap at a hamfest in the Washington, DC, area. I think he was selling them for about \$25.00. They do not have a series diode and are about 12" X 12" X 1/4". They are framed with aluminum strips.

I used a few power resistors, a digital voltmeter and a 500 milliampere analog meter to characterize this panel. The results are:

Voc = 19.65 Volts

I sc = 0.325 Amperes

Volts	Amperes	Power, Watts
10.48	0.280	2.93
12.79	0.250	3.20
15.12	0.200	3.24
17.30	0.125	2.16
18.36	0.070	1.28

Maximum power seems to be about 3.3 watts at about 14.0 volts. I plotted these results, as well as the results N5IB reported. Characterizing the solar panel in this way allows one to design regulators for charging either a Gel Cell or a NiCd or NiMH battery.

Hope you find the results interesting. I plan to use a lower capacity panel for charging a 1.5 Ampere-Hour NiCd battery, or similar NiMH battery.

It would appear that at least 32 solar cells in series will provide a panel that has a bit of headroom for drop in a charge regulator; I think each cell has a no-load output voltage of about 0.6 to 0.65 volts.

72/73

Cal K4JSI

Date: Tue, 21 Jan 2003 17:46:52 -0800
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [144989] Re: Fw: [QRP ARCI DOES NOT Forward Virus]
Message-ID: <20030122014652.GG6932@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

That is a "feature" of some of the newer virii. All you can infer is that the infected machine probably had a file containing a message or some other reference to qrp-arci.

On Tue, Jan 21, 2003 at 04:59:52PM -0600, Don Foster wrote:

> Sorry, Mike and all. I guess I did mistate the forwarding address. Should
> have said it had the "appearance" of coming from QRP ARCI, but that was a
> bogus address for the sender. Please accept my apology. Err in haste, repent
> at leasure..as the saying goes.

>

> Don, K5KW

>

> ----- Original Message -----

> From: <mgoins@usa.net>

> To: <k5kw@geotec.net>

> Sent: Tuesday, January 21, 2003 2:18 PM

> Subject: Re: [QRP ARCI Forwards Virus]

>

>

>

> It was not forwarded by QRP-ARCI, the organization, as you implied with the

> header, but by someone using that as an address. Not the same, and I wish
> you'd clear that up. The organization did not send you a virus-infected
> email.
>

Date: Tue, 21 Jan 2003 17:47:57 -0800
From: Steve Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [144990] WTD: Power transformer
Message-ID: <20030121.174757.588.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for a power transformer for a QRP 6V6 "glowbug" transmitter I'm
working on:

300-400 VCT, 40 ma or so with 6.3 V at 1.5 A or so, -horizontal- mount
with the approximate dimensions of

H: 1-7/8 inches (above chassis)
L: 3 inches
W: 2-1/4 inches

Please respond off list, TNX.

73.....Steve Smith, WB6TNL
Oxnard, CA USA
"Snort Rosin"

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Date: Tue, 21 Jan 2003 19:11:20 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: "qrp-1" <qrp-1@Lehigh.EDU>, "cqcl-1" <CQCLIST@yahoogroups.com>
Subject: [144991] WARC Band Contesting
Message-ID: <005f01c2c1bb\$8e569800\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

Lately there has been chatter about contesting on the WARC bands. Earlier I posted information from W0CP relayed by K0FRP. I still continue to search for information pertaining to the "no contesting agreement" on the WARC bands. Today I uncovered this on the IARU website,

<http://www.iaru.org/ac-respol.html>

Specific to 30m:

"RESOLUTION 88-2

(Revised 1990 and 1999)

The IARU Administrative Council, Seoul, October 1988,

recognizing that the allocation to the Amateur Service of 10.1-10.15 MHz is unique, in that it is the only high-frequency allocation to our service that is on a secondary basis,

noting that the band is narrow, and in many parts of the world is occupied by stations of the Fixed Service, which have priority, and

further noting that harmful interference to stations in the Fixed Service by stations in the Amateur Service could result in the imposition of additional restrictions on amateur operation, and even in loss of the band,

resolves 1. that member-societies should seek to have their administrations relocate fixed stations outside the 10.1-10.15 MHz band, on a national basis;

2. that amateurs using the band shall limit themselves to narrow-band, non-voice emissions except as necessary for temporary emergency and disaster relief communications;

3. that contest activity shall be prohibited in the band; and

4. that member-societies shall avoid creating incentives, such as special awards, for operating in the 10 MHz band that could result in interference to stations operating in the Fixed Service."

If anybody knows of similar documentation concerning 17m and 12m, please

pass it my way, thanks

73, Rod N0RC

Date: Tue, 21 Jan 2003 19:56:22 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [144992] FOX: Nuts
Message-ID: <Pine.LNX.4.44.0301211946330.1271-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I looked for the location of Thursday's Foxes and find they are both VERY close to me! AC7A Tom is in Tucson 200 miles and N2WW Val is up in Arora, CO about 700 miles. I might be able to hear Val if the conditions are good, but they are going to BAD! Here it is now:

SFI:134 A:17 frm 16 K:3 frm 2 (32 nT) 0000 22 Jan
Frcst: No SWX storms are expected next 24h.
Obs: SWX last 24h:minor: R1

Flare: 6h hi:C2(2140Z Jan21) 24h hi:M2(1525Z Jan21)

SSN: 173 (15 Jan 2003)
Au: 7
S Wind: 597 km/s @ 4.5 protons/cm3

Watch (234): Geomagnetic A-index of 20 or greater predicted
Valid for UTC Day: 2003 Jan 24

Warning (522): Geomagnetic K-index of 4 expected

So I will go to my Board Meeting at the Bank without a radio.
Save the strange looks.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Tue, 21 Jan 2003 20:38:25 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: "qrp-1" <qrp-1@Lehigh.EDU>, "cqc-1" <CQCLIST@yahoogroups.com>,
"ncarc-1" <ncarc@mailman.qth.net>
Subject: [144993] ACE-HF Group Buy Opportunity (limited time offer)
Message-ID: <002801c2c1c7\$b98fb1d0\$6501a8c0@BIGDOG>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

I cooked a deal for a cool software package ACE-HF:

WHAT IS ACE-HF?

ACE-HF is a new HF System Simulation and Visualization software package for the radio amateur. With easy to understand graphical displays, ACE-HF computes predictions about the quality of HF radio communications. Predictions are made based on band, time of day, antenna, power...and other parameters that can be tuned specific to your station. ACE-HF uses the world-standard VOACAP model as the computational engine.

ACE-HF provides an easy to use Graphical User Interface (GUI) to control the actions of VOACAP. The output is easy to understand graphics of point-to-point, open band, and other useful information. The outstanding feature of ACE-HF is the animated area coverage capability, a visualization tool not available in any other propagation prediction program."

For more information about ACE-HF see:

<http://www.acehf.com>

Be sure to click the "Take the Tour" button for a presentation of ACE-HF's various features.

WHAT WILL ACE-HF DO FOR YOU?

ACE-HF is especially useful for:

- o determining the best band to use for regular skeds.

o band plan/selection for contesting

o band selection for DX hunting

ACE-HF can also be used as one element in modeling your total station performance. Propagation models can be made for different antenna types, power levels, mode...etc.

HOW MUCH WILL IT COST/WHAT DO I RECEIVE?

\$85 + \$5 shipping and handling (\$40 off retail price)

You receive ACE-HF PRO on a CD, installations instructions, and a transmitter location file (on floppy) specific to your station. Documentation is on the CD in PDF and MSWord format, and available on-screen from within ACE-HF.

To secure this deal I need to have at least 50 buyers. The order window is open from now until 09-Feb-2003. If I don't have the required 50 orders, the deal will have to be rescinded, all payments received will be refunded. If you are interested send an email to me with the following information:

NAME
CALL
SHIPPING ADDRESS
NUMBER OF COPIES
YOUR LATITUDE/LONGITUDE (IF KNOWN)

Send payment MO or check to:

Rod Cerkoney, NØRC
ACE-HF Group Buy
5000 Boardwalk #39
Fort Collins, CO 80525

73, Rod NØRC

Date: Tue, 21 Jan 2003 21:40:08 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'k4vib@att.net'" <k4vib@att.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [144994] RE: Resistive Attenuator between DDS VFO and SA602AN
Message-ID: <01C2C195.ABC1FC20.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I'd go with the resistive solution, since you have the luxury of excess available drive.

Can't remember the NE602 input R ... about 1600 ohms?

600 mV @ 50 ohms is +8.6 dBm
200 mV @ 1600 ohms is - 16 dBm

You need about 24-25 dB attenuation.

I don't have the formula for a matching resistive network of a specific resistance, but I have it for a "minimum loss pad".

To give 50 ohms in one direction and 1600 in the other, use a L network like this:

1575 ohms to the NE602, then 49 ohms shunt to ground, 50 ohm source to the junction of the two resistors.

Attenuation of this pad is 21 dB--pretty close. Maybe just use 1.8k instead of 1575 ohms.

No, wait, stop the presses--here's the one for an attenuator of specific value and different Rin and Rout--

In your case, 24.6 dB attenuation, use a Tee with these values--

16.9 ohms, source to center of tee, 33.4 ohms center of tee to ground, 1578 ohms, center of tee to NE602.

72/GL--

Nick, WA5BDU

On Tuesday, January 21, 2003 4:42 PM, k4vib@att.net [SMTP:k4vib@att.net] wrote:
> I need to get the output down from the +600mV 50ohm DDS VFO to the 200mV input
> of the SA602AN. Not sure where to start there. Should I use one of the 50ohm
> to 50ohm attenuators or what should I use as an impedance value of the SA602AN
> pin 6 port.
>

Date: Tue, 21 Jan 2003 22:41:41 -0500
From: Ed Tanton <n4xy@earthlink.net>
To: QRP-L Reflector <qrp-l@lehigh.edu>, cw@mailman.qth.net,
noGA reflector <nogaqrp@mailman.qth.net>
Subject: [144995] OT: MAJOR (7.3-7.6) Earthquake nr Mexico City
Message-ID: <5.2.0.9.2.20030121223802.01ebea30@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

A MAJOR (7.3-7.6) Earthquake hit nr (~50mi) Mexico City about 1 1/2 hrs ago
(e.g. 2:15 UCT).

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 21 Jan 2003 23:11:12 -0500
From: "Randall M. Payne" <payner1@strato.net>
To: qrp-l@Lehigh.EDU
Subject: [144996] F.S. SMK-1 + NJQRP Enclosure Kit
Message-ID: <TNB0U0B0MKMKLGNLA543WVCALF6ZPN07.3e2e19e0@x4r1i9>
MIME-Version: 1.0
Content-Type: text/plain; charset="windows-1252"

Finally decided I don't have time to build the SMK-1 I bought long time back and I
need more money for the Orlando HamCation!. I have the SMK-1 kit with the
NJQRP Club enclosure kit up for sale for \$55.00. Both kits are unopened. May
be one of the last SMK-1 kits still out there! I've got Opera set to receive the
deluge!

73,
Randy K4EZM

Date: Wed, 22 Jan 2003 04:13:44 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU
Subject: [144997] REAL LIFE HAM RADIO
Message-ID: <20030121.201358.10255.809506@webmail3.wlv.unttd.com>

Real life ham radio plays itself out tonight...

It s minus ten degrees and getting colder out, and its predicted to set a new cold record tonight. the wind is hollering 20 to thirty miles an hour and MY FURNACE JUST RAN OUT OF FUEL.

Real life folks, we got one electric heater working up stairs and put what s left of the wood by the wood stove... broke out the two spare electric heaters... one in the bath room and one in the bed room...

Got the 12v battery out for the k2, and candles ready if the electricity goes out... now all ah gotta do is stay up all nite feeding the wood stove and the guinea pigs... so I plan to spend a good deal of time on 40 meter cw tonight...

So far everything is going right.... everybody is warm and the guineas are content...now to

move onto 40 meters tonight... wonder if I can work all states in one nite?

Kind of reminds me of a hurricane party in Louisiana... either it turns out to be a good time or things go terribly wrong....

Ke1la joel
in maine
warm so far....

KE1LA JOEL
IN MAINE
FREEZIN

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Date: Tue, 21 Jan 2003 21:00:57 -0800
From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: <qrp-1@Lehigh.EDU>
Subject: [144998] Re: MAJOR (7.3-7.6) Earthquake nr Mexico City
Message-ID: <02e001c2c1d3\$409bae80\$7e5bfea9@computer>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That size of earthquake is serious especially with the quality of
construction in Mexico. There is likely to be serious injuries and damage.
73 de tim kg6irh.

----- Original Message -----

From: "Ed Tanton" <n4xy@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 21, 2003 7:41 PM
Subject: OT: MAJOR (7.3-7.6) Earthquake nr Mexico City

> A MAJOR (7.3-7.6) Earthquake hit nr (~50mi) Mexico City about 1 1/2 hrs
ago
> (e.g. 2:15 UCT).
>
> 73 Ed Tanton N4XY <n4xy@earthlink.net>
>
> Ed Tanton N4XY
> 189 Pioneer Trail
> Marietta, GA 30068-3466
>
> website: <http://www.n4xy.com>
>
> All emails <IN> & <OUT> checked by
> Norton AntiVirus with AutoProtect
>
> LM: ARRL QCWA AMSAT & INDEXA;
> SEDXC NCDXA GACW QRP-ARCI
> OK-QRP QRP-L #758 K2 (FT) #00057
>

Date: Tue, 21 Jan 2003 21:04:50 -0800
From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: <qrp-l@Lehigh.EDU>
Subject: [144999] Re: REAL LIFE HAM RADIO
Message-ID: <030601c2c1d3\$cb62b860\$7e5bfea9@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Them cold snaps can be hell. Why it got to 36F at my QTH last night in Oakland, CA. I had the dogs curled up next to me with the tomcat curled up between them.

73 de tim kg6irh.

----- Original Message -----

From: <hamjoel@juno.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, January 21, 2003 8:13 PM

Subject: REAL LIFE HAM RADIO

> Real life ham radio plays itself out tonight...

> It s minus ten degrees and getting colder out, and its predicted to set a new cold record tonight. the wind is hollering 20 to thirty miles an hour and MY FURNACE JUST RAN OUT OF FUEL.

> Real life folks, we got one electric heater working up stairs and put what s left of the wood by the wood stove... broke out the two spare electric heaters... one in the bath room and

> one in the bed room...

> Got the 12v battery out for the k2, and candles ready if the electricity goes out... now all ah gotta do is stay up all nite feeding the wood stove and the guinea pigs... so I plan to spend a good deal of time on 40 meter cw tonight...

> So far everything is going right.... everybody is warm and the guineas are content...now to

> move onto 40 meters tonight... wonder if I can work all states in one nite?

> Kind of reminds me of a hurricane party in Louisiana... either it turns out to be a good time or things go terribly wrong....

>

> Ke1la joel

> in maine

> warm so far....

>

>

> KE1LA JOEL

> IN MAINE

> FREEZIN

>

>

>

> -----
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Date: Tue, 21 Jan 2003 22:34:34 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: QRP-L@lehigh.edu
Subject: [145000] FOX: N1FN LOG FOR 1/16/03
Message-ID: <3E2DCAFA.19840.297D551@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Hi, Guys--

Here it is-- late, but not as late as last time. Boy, what a hunt! At the beginning I thought we had about the best conditions I'd heard all winter, but should have known better. About 0300 the curtain fell, or the band went long, or something. First time I can recall actually hearing it happen with a pileup. One second there was the usual baying of the pack, the next it was a muted humming as if suddenly there was a hill between fox and hounds. There were still quite a few pelts to hand out but it was a lot more work during the second half. All in all not the way I wanted to finish the season, but still a lot of fun. Congrats to all who made it into the log, and to those I couldn't quite dig out-- thanks for trying! 73 DE ET

QRP-L Winter Fox Hunt

Hunt 21, 1/16/03, N1FN

0200	K0EVZ	599	ND	DOC	5W
0201	N3BJ	559	VA	ALAN	5W
0202	N4BP	559	FL	BOB	5W
0203	W5YR	559	TX	GEORGE	5W
0203	K7TQ	559	ID	RANDY	5W
0204	N4ROA	559	VA	DAN	5W
0204	K5JHP	559	TX	BILL	5W
0205	K0FRP	559	CO	AL	5W
0205	W0UFO	559	MN	MERT	5W
0206	NQ7X	559	AZ	FLOYD	5W
0207	K5SR	559	TX	DALE	5W
0207	W5USJ	559	TX	CHUCK	5W
0208	N9NE	559	WI	TODD	5W
0208	KR5C	559	TX	GEORGE	5W
0209	KG6CYN	559	CA	TREV	5W
0210	AC7A	559	AZ	TOM	5W
0211	AG0T	559	ND	TODD	4W
0211	W9XT	559	WI	GARY	5W
0212	K5DW	559	TX	DON	5W
0212	VE6EX	559	AB	DAN	5W
0213	VE4WI	559	MB	CRAIG	5W
0214	N5ZE	559	TX	LEW	5W
0215	K3IU	559	RI	KEN	5W

0215	K40AH	559	GA	GARY	5W
0216	VE5RC	559	SK	BRUCE	5W
0218	K9DC	559	IN	DAVE	5W
0218	K6VNX	579	CA	ARLEN	5W
0219	K50T	559	WI	LARRY	3W
0220	WA9TZE	579	WI	JIM	5W
0220	KK5LD	559	TX	DAN	5W
0221	WD9F	559	IL	WOODY	5W
0222	K4FB	559	FL	PAUL	5W
0222	K0UU	559	MN	JEFF	5W
0223	W9XU	559	WI	LON	5W
0223	K5ZTY	559	TX	BILL	5W
0224	K3ESE	559	MD	LLOYD	5W
0224	KB7WW	559	OR	ART	5W
0225	N1TP	559	FL	TOM	5W
0225	W5TB	559	TX	DOC	5W
0226	WE9K	559	WI	GLENN	5W
0226	K9IUA	559	IL	KEVIN	5W
0227	K5E0A	559	LA	WAYNE	5W
0227	K3PH	599	PA	BOB	5W
0228	NK9G	559	WI	RICK	5W
0229	NK6A	579	CA	DON	5W
0230	N7XY	559	WA	BOB	5W
0230	KQ5U	559	TX	TERRY	5W
0231	AA50	559	LA	VERN	5W
0231	N9AW	559	WI	JERRY	5W
0232	VA6RF	559	AB	EARL	5W
0233	AF4LQ	559	KY	MIKE	5W
0233	VE6KG	559	AB	NORM	5W
0234	K6MMC	559	CA	MIKE	5W
0235	N3ZPQ	559	OH	FRANK	4W
0235	WS4S	559	TN	CONARD	5W
0236	W8YMO	559	OH	HARRY	5W
0237	K2ZN	579	NY	AL	5W
0238	W2AGN	559	NJ	JOHN	5W
0238	WB4X	559	NC	BRENT	5W
0239	AB9CA	559	AL	DAVE	5W
0240	K5AIC	559	MS	KARL	5W
0241	K5PSH	559	TX	JERRY	5W
0244	NG7Z	559	WA	PAUL	5W
0244	VA3JFF	559	ON	PAUL	5W
0246	N5YFC	559	LA	WAYNE	5W
0247	KE6RS	559	CA	RON	5W
0247	KI0RB	559	CO	VINCE	3W
0249	W0CH	559	MO	DAVE	5W
0251	KI0II	559	CO	RON	1W
0251	K5FSE	559	GA	JACK	5W
0252	KB9YIG	589	IN	TONY	500MW

0252	K4GT	559	GA	JIM	5W
0253	N5FFF	559	LA	WAYNE	5W
0254	N5IB	559	LA	JIM	5W
0254	N2PQ	559	NJ	FRANK	5W
0255	WA8BXN	559	OH	MIKE	5W
0255	W5KDJ	559	TX	WAYNE	400MW
0257	NX8C	559	MI	NEIL	5W
0258	K8CV	559	MI	WALT	5W
0258	AJ4AY	559	AL	JAY	5W
0259	K8HJ	559	MI	JOHN	5W
0259	KC2CK	559	NY	DON	5W
0302	VE6JAZ	559	AB	ROB	5W
0302	W9JOP/4	559	VA	BOB	220MW
0303	KG4LDY	559	VA	JIM	5W
0303	KD5CMN	559	TX	MIKE	5W
0304	W8KC	559	MI	PAUL	5W
0306	AE4X	559	GA	KENT	5W
0307	WU9F	559	WI	TERRY	5W
0307	W4NJK	559	CA	CHARLIE	5W
0308	N2WW	559	CO	LARRY	5W
0309	W8RU	559	MI	RON	5W
0310	N0TK	559	CO	DAN	5W
0311	NV4V	559	KY	PETE	5W
0313	N0WX	559	MN	MIKE	5W
0324	W2RBA	559	NY	JOE	5W
0326	KC1FB	559	CT	JIM	500MW
0327	AE4TC	559	VA	SCOTT	5W
0329	K2QO	559	NY	MARK	5W
0331	K4BYF	559	FL	JACK	5W
0332	W3EEK	569	PA	CARL	5W
0335	KV2X	559	NY	TOM	5W
0335	N3XRV	559	PA	CURTIS	5W
0336	W4CCU	579	FL	DAVID	5W
0341	N9JXY	579	IN	DENNY	5W
0342	W3DCG	579	GA	DARYL	5W
0344	VE3FAL	559	ON	FRED	5W
0348	WB6BWZ	559	GA	MATT	5W
0352	W7KXB	449	AZ	BILL	5W
0356	W0RSP	559	SD	ADE	5W
0359	K5OI	559	OK	TIM	5W

73

Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Wed, 22 Jan 2003 00:49:30 -0800
From: "W2WU" <w2wurjj@verizon.net>
To: <kg6irh@pacbell.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145001] Earthquake nr Mexico City
Message-ID: <001401c2c1f3\$48a9daa0\$f3fd998d@w2wurjj>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please identify news source. 73 Ron W2WU
----- Original Message -----
From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, January 21, 2003 21:00
Subject: Re: MAJOR (7.3-7.6) Earthquake nr Mexico City

Date: Tue, 21 Jan 2003 23:00:12 -0700
From: Pat Byers <pbyers@rttinc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [145002] Re: REAL LIFE HAM RADIO
Message-ID: <5.1.0.14.2.20030121225704.00b6c9d0@mail.rttinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:04 PM 21/01/2003 -0800, you wrote:
>Them cold snaps can be hell. Why it got to 36F at my QTH last night in

>Oakland, CA. I had the dogs curled up next to me with the tomcat curled up
>between them.
>73 de tim kg6irh.
>----- Original Message -----
>From: <hamjoel@juno.com>
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Sent: Tuesday, January 21, 2003 8:13 PM
>Subject: REAL LIFE HAM RADIO
>
>
> > Real life ham radio plays itself out tonight...
> > It s minus ten degrees and getting colder out, and its predicted to set
>a new cold record tonight. the wind is hollering 20 to thirty miles an hour
>and MY FURNACE JUST RAN OUT OF FUEL.

Uh, not to brag but at 11:00 PM local time it's about -35C/-30F and falling
here. Brrrrr . . . Coldest day of the winter so far.

A couple of days ago I heard from Arnie Coro in Habana who said the temp
there was 11C and falling. Looks like el Nino has worn out. <g>

73,

Pat Byers VE6AAN
Ponoka, AB

Date: Wed, 22 Jan 2003 16:39:02 +1000
From: "Sam Dellit" <sam.dellit@bigpond.com>
To: <qrp-l@lehigh.edu>
Cc: "Sam Dellit \ (Personal\)" <sam.dellit@bigpond.com>
Subject: [145003] Re: Pre-Amps
Message-ID: <000501c2c1e0\$fb23d5e0\$0400a8c0@Jane>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

g'day to all on the reflector

a question(s) for chris trask, i guess

(1) what are the design criteria for the augmentation transformer
in terms of primary/secondary reactance

(2) the mrf587 transistor had a good reputation for hi IP3 performance in the norton noiseless feedback circuit, biased at about 90ma

do you have any experience with this device in the augmented feedback circuits? specifically, the device has an imbedded emitter ballast resistor which may impact on the functioning of the augmenting feedback circuit

if the ballast resistor is a problem, are there alternative devices available without the resistor?

(3) which are the best choices for low noise figure transistors readily available today; in the early 80s the mrf571, then the mrf581 lead the pack.

(4) does the augmentation concept have any application to fet circuits eg the amrad active antenna using the crystalonics CP666?

my primary interest is am bcb beverage antenna reception (and an eye on 160m when the morse requirement goes)

73s gd dx de sam dellit vk4zss brisbane australia

Date: Wed, 22 Jan 2003 02:07:22 -0500
From: "KB0VCC" <kb0vcc@adelphia.net>
To: <qrp-1@Lehigh.EDU>
Subject: [145004] Re: REAL LIFE HAM RADIO
Message-ID: <000a01c2c1e4\$e94d59a0\$6401a8c0@dalenotebook>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>> It s minus ten degrees and getting colder out, and its predicted to set
>>a new cold record tonight. the wind is hollering 20 to thirty miles an hour

>cold snaps can be hell. Why it got to 36F at my QTH last night in
>Oakland, CA. I had the dogs curled up next to me with the tomcat curled up
>between them.

Curse this blasted "global warming"! The mercury here is reading -13F and we've got 40 mph gusts to boot. Lights have flickered a few times, but not gone out completely. Been listening for our hypothermic displaced Cajun on 40m but neither hide nor hair so far. Hope he's ok.

Dale

```
=====
Dale Anderson, KB0VCC      In the Mt Washington Valley
QRP-L #91 / CQC #251      Conway, New Hampshire
ARS #234 / FISTS #3172    Grid Sq: FN43kx
QRP-NE #600               http://www.qsl.net/kb0vcc
```

Date: Wed, 22 Jan 2003 02:59:05 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [145005] FS: MFJ-411 pocket code practice box
Message-ID: <Pine.LNX.4.44.0301220255590.5955-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

FS: MFJ-411 Morse practice tutor. Have two of them in excellent working condition. This is the predecessor to the current model 418. The 411 does NOT have an LCD readout.

Runs off batteries or external DC.

Originally \$75 each new. Asking \$40 each.

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu http://w3eax.umd.edu/~ham

Date: Wed, 22 Jan 2003 03:00:49 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <w7pxl@valleyradioclub.net>,
<eax@w3eax.umd.edu>
Subject: [145006] FS: Yaesu YH-77ST headphones
Message-ID: <Pine.LNX.4.44.0301220259330.5955-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Yaesu YH-77ST stereo headphones for sale.

Great condition - \$52 new, asking \$35/offer.

Thanks,

Scott N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 22 Jan 2003 03:04:25 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <w7pxl@valleyradioclub.org>,
<eax@w3eax.umd.edu>
Subject: [145007] FS: Oak Hills Rsearch Classic 20/40m
Message-ID: <Pine.LNX.4.44.0301220301110.5955-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

FS: Oak Hills Research (OHR) "Classic," a 20/40m QRP CW xvcx in less than perfect shape. The case is a bit scratched up, it has low audio and possible freq. drift. It DOES have the optional keyer, and the receiver (I believe) uses a diode ring mixer (better than NE602). All manuals included. Asking \$80/offer. Thanks, Scott N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 22 Jan 2003 03:15:11 -0500 (EST)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>, <eax@w3eax.umd.edu>,
<w7pxl@valleyradioclub.net>, <cw@qth.com>, <cw@qsl.net>
Subject: [145008] Code stuff for sale (or swap?)

Message-ID: <Pine.LNX.4.44.0301220305030.5955-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Keyers, paddles, etc.:

Vectronics CK200 electronic keyer - does all of the standard keyer stuff (tune, speed, Iambic A/B, keying mode). Great condition. \$45.

Ham Keyer HK-5A. Standard stuff - tone, volume, speed, weight controls. Has tune function too! Very good condition. \$45.

MFJ-407B deluxe iambic keyer, very similar to above units, \$45.

MFJ-422BX pacesetter keyer for Bencher BY1. Good shape, \$35.

MFJ-411 Morse practice tutor. Have two of them in excellent working condition. This is the predecessor to the current model 418. The 411 does NOT have an LCD readout. Originally \$75 each new. Asking \$45 each.

Vibroplex Vibrokeyer, SN 256271. Mfd 1968? in NYC. Excellent shape. \$150 new. My very first keyer. \$95

Ham Radio Center HK-3M straight key in good shape. Red knob, gray base. Mfd. by Ham Radio Center, St. Louis, probably in the '60s. Asking \$39.

Vibroplex Brass Racer EK-1 w/keyer. Serial number 07917. Excellent shape. Model with keyer is no longer made... New triangular Brass Racers sell for about \$135. Asking \$105 for this one, including the keyer which Vibroplex values at \$85 per their web site.

Bencher BY-1 iambic paddle w/black base. Excellent, \$70 (\$105 new).

That is all - good night, everyone.

Scott N7JI

--

Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Wed, 22 Jan 2003 06:01:22 EST
From: K5BDZ@aol.com

To: gm0nwiqrp@btopenworld.com, qrp-1@lehigh.edu
Subject: [145009] Re: Hallicrafters S-38.....And So The Story Continues.....
Message-ID: <16a.198aaceb.2b5fd402@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Andy (and the rest of the interested S-38 group)

Being the proud owner of an S-38 C model since 1953 (it's still on the shelf), hopefully I can shed some light here. Bought it mail order from Sears Roebuck for \$49.95 USD.

Your description of your S38 sounds as if your model is an original S38, as should be shown by the model "S38" in the upper left hand corner of the front panel. The model numbers all appears there, including the series "A, B, C, D, and E" i.e. S38A etc.

The original S38 as it appears in the 1948 ARRL Handbook Hallicrafters ad in the rear (priced at \$47.50 USD), is as you describe. Also, if memory serves me, the original S38 and its successor S38A both had CW Pitch controls along with 3 (three) toggle switches on the bottom left corner of the front panel. Later series B, C, D, and E omitted one of the switches (Noise Limiter on/off), and kept only the two switches labeled "AM / CW" and "Receive/Standby"

Models S38 original, A, and B were black in color cabinets. Model S38C was a hammertone grey. These models had two half-moon dials on the front for tuning. Main tuning left side. Band Spread on the right side.

The S38 D was the first with a square front tuning dial , and was hammertone grey.

The S38 E was the same as the D except the color was different, and a "wood type paint" comes to mind.

Hope this ID of the Hallicrafters S38 series helps.

One note and it's quite important. The BFO injection and effectiveness was via a large (at least larger than others) diameter spaghetti - with-wire that seemed to snake between the tube sockets below the chassis. It may not look like it goes anywhere or that it's "too snakey" and needs to be rerun at 90 degree angles.....DON'T TOUCH IT!!!!!!! This is the BFO injection that is capacitively coupled to the circuits by it layout and proximity to the specific circuit.

We now return you to your regular programming.

Bill K5BDZ

Date: Wed, 22 Jan 2003 08:59:09 -0500
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [145010] Re: REAL LIFE HAM RADIO
Message-ID: <5.1.1.6.1.20030122085351.00a68ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Tim,

I thought we were having it tough in Rochester NY this morning with 6 degrees F, light variable winds, and 3-6 inches of new snow (on top of the 10 we got yesterday).

But listening to the local MW news station they reported that Mt. Washington, NH, this morning reported -31F, winds from WNW at 113 mph with gusts to 121 mph, and a wind chill of -88F.

Dave

At 09:04 PM 1/21/2003 -0800, you wrote:

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>Oakland, CA. I had the dogs curled up next to me with the tomcat curled up
>between them.

>73 de tim kg6irh.

>----- Original Message -----

>From: <hamjoel@juno.com>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Tuesday, January 21, 2003 8:13 PM

>Subject: REAL LIFE HAM RADIO

>

>

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>heaters... one in the bath room and

> > one in the bed room...

> > Got the 12v battery out for the k2, and candles ready if the electricity
>goes out... now all ah gotta do is stay up all nite feeding the wood stove
>and the guinea pigs... so I plan to spend a good deal of time on 40 meter cw
>tonight...

> > So far everything is going right.... everybody is warm and the guineas are
>content...now to
> > move onto 40 meters tonight... wonder if I can work all states in one
>nite?
> > Kind of reminds me of a hurricane party in Louisiana... either it
>turns out to be a good time or things go terribly wrong....
> >
> > Ke1la joel
> > in maine
> > warm so far....
> >
> >
> > KE1LA JOEL
> > IN MAINE
> > FREEZIN
> >
> >
> > -----
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> > Visit www.juno.com

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 22 Jan 2003 09:15:45 -0500
From: "brian" <brian@iquest.net>
To: "pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [145011] RACES Test
Message-ID: <007901c2c220\$c1113e70\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If anyone is interested...

FINAL ANNOUNCEMENT
INDIANA STATEWIDE
RACES TEST

The Statewide RACES test will be this coming Saturday morning January
25, 2003.

>From 1400 to 1500 Zulu time 9:00AM to 10:00am Indianapolis time.

Listening on the assigned frequencies will be W9SEM.

The assigned frequencies are:

3977.5Khz LSB

7250Khz LSB

28.402Mhz USB

146.760Mhz (no pl) Repeater in Indianapolis

146.520 Simplex in Indianapolis

443.100Mhz with 100pl in Indianapolis

LAST RESORT use the Telephone. The EMA director has the phone number for the State EOC dispatch.

1. There will be a message stream being transmitted on 10.139Mhz at 800hz for those of you who have PSK31. Relay receipt of message on test traffic or email to KB9RDS@arrl.net

It is hoped that you will check into one of the above frequencies, but it is encouraged for you to check into as many of the frequencies as you can.

We will take all the information that the EMA Director wants to send to us during the test. For example it could be just to check in; or it could be the number of those checking into the local net; or it could be detailed information. It is up to the discretion of the local EMA Director.

During the test all stations will give each other a signal report, so check in stations can evaluate their station and we can evaluate ours.

Remember, counties will be trying to contact the SEMA EOC, during the test. Counties should listen for other distant counties and help relay information from the distant counties to the SEMA EOC. This may be a necessity during a real emergency!

The State RACES net will commence again on the first Sunday in February. February 2, 2003 at 1300 Zulu time - 8:00 AM Indianapolis time. If anyone would like to be Net Control for the first Sunday of any month except January and July contact KB9RDS@arrl.net

Mike Rollins WA9NCF SEMA Ham Team

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL

HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Wed, 22 Jan 2003 07:28:51 -0700
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
"cqc-1" <CQCLIST@yahooogroups.com>
Subject: [145012] UPDATED: the "Rock-Mite" files
Message-ID: <017701c2c222\$95f6a0c0\$6401a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

The "Rock-Mite" files are back at:
<http://www.radioactivehams.com/~n0rc/rm/> hosted by TCLHost.net, which is
owned by fellow QRP'er K3HRN! The mirror site at QSL.NET is still
maintained.

This update brings more Rock-Pile entries and a Manhattan Construction
Rock-Mite (see builder notes section)

73, Rod N0RC
the "Rock-Mite" files
<http://www.radioactivehams.com/~n0rc/rm/>
<http://www.qsl.net/n0rc/rm/> (mirror site)

Date: Wed, 22 Jan 2003 08:31:07 -0600
From: Karl Kanalz <kkanalz@gceecisp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [145013] RE: Earthquake nr Mexico City
Message-ID: <01C2C1F1.16A84200@KKKANALZ>

News source? Heck it's all over radio and TV this morning, Ron!

The epicenter was in Colima, NOT Mexico City.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: W2WU [SMTP:w2wurjj@verizon.net]
Sent: Wednesday, January 22, 2003 2:50 AM
To: Low Power Amateur Radio Discussion
Subject: Earthquake nr Mexico City

Please identify news source. 73 Ron W2WU

----- Original Message -----

From: "Timothy-Allen Albertson-KG6IRH" <kg6irh@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 21, 2003 21:00
Subject: Re: MAJOR (7.3-7.6) Earthquake nr Mexico City

Date: Wed, 22 Jan 2003 09:05:58 -0600
From: "Mark Andrews" <KE4IOF@KE4IOF.com>
To: <WD8CIV@worldnet.att.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [145014] OT: Weather - Was Re: REAL LIFE HAM RADIO
Message-ID: <004a01c2c227\$c6923960\$b16e640a@MarkAndrews>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Y'all need to move someplace warmer. (Just don't move here! :-)

In all seriousness, this past Saturday morning when I got up it was +6F.
Pretty darn cold for this part of the country (Northern Alabama). Yesterday
the high was +62F. It does get cold in the South it just doesn't stay that
way for long!

Mark, KE4IOF

Mark A. Andrews

"You can't reason a person out of a position that the
person wasn't reasoned into in the first place"

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, January 22, 2003 7:59 AM
Subject: Re: REAL LIFE HAM RADIO

> Tim,
>
> I thought we were having it tough in Rochester NY this morning with 6
> degrees F, light variable winds, and 3-6 inches of new snow (on top of the
> 10 we got yesterday).
>

Date: Wed, 22 Jan 2003 08:45:51 -0700
From: Rudy.Pitte@americawest.com
To: KE4IOF@KE4IOF.com, qrp-1@Lehigh.EDU
Subject: [145015] RE: Weather - Was Re: REAL LIFE HAM RADIO
Message-ID: <4F4D35DD0472B24193598DB30DFD9305EAA056@phx-52n-msg.awa.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

If it'll warm your cockles any it'll be in the mid 70's here in the valley
of the sun, Chandler, Az.

73 de Rudy
"WW7AZ in the valley of the sun"

-----Original Message-----
From: Mark Andrews
To: Low Power Amateur Radio Discussion
Sent: 1/22/03 8:05 AM
Subject: OT: Weather - Was Re: REAL LIFE HAM RADIO

Y'all need to move someplace warmer. (Just don't move here! :-)

In all seriousness, this past Saturday morning when I got up it was +6F.
Pretty darn cold for this part of the country (Northern Alabama).
Yesterday
the high was +62F. It does get cold in the South it just doesn't stay
that
way for long!

Mark, KE4IOF

Mark A. Andrews

"You can't reason a person out of a position that the person wasn't reasoned into in the first place"

----- Original Message -----

From: "David Hinerman" <WD8CIV@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, January 22, 2003 7:59 AM
Subject: Re: REAL LIFE HAM RADIO

> Tim,
>
> I thought we were having it tough in Rochester NY this morning with 6
> degrees F, light variable winds, and 3-6 inches of new snow (on top of
the
> 10 we got yesterday).
>

Date: Wed, 22 Jan 2003 10:51:23 -0500
From: "Craig A. Ferris" <cferris@aeronix.com>
To: qrp-l@Lehigh.EDU
Subject: [145016] FS Kenwood ts-130v,ts-140s
Message-ID: <3E2EBDFA.6403703B@aeronix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

1) Kenwood TS-130V. with cw filter, vfo-120 remote vfo, sp-120 speaker,
ps-20 power supply. \$400 firm + shipping.

2) Kenwood TS-140S \$375 firm +shipping.

E-mail for details.

72,
Craig NR4E
Melbourne, FL

Date: Wed, 22 Jan 2003 08:35:07 -0800
From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahooogroups.com>,
"NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,

Subject: [145017] Atlanticon QRP Forum in March!
Message-ID: <000601c2c234\$818f1100\$b70aa8c0@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks -

This is a major update on the "Atlanticon 2003 QRP Forum" coming up at the end of March in Baltimore, MD sponsored by the New Jersey QRP Club. This is the 5th year for this event, this time being held on Friday March 28th for the evening festivities, and Saturday March 29th for a full day of QRP presentations and on into the late evening for lots of fun and socializing.

What a speaker lineup we have for everyone this year! The illustrious QRP speaker staff for this year's all-Saturday run of presentations includes ...

- Doug Hendricks, KI6DS
- Dave Benson, K1SWL
- Jim Kortge, K8IQY
- James Bennett, KA5DVS/6
- Joe Everhart, N2CX
- George Heron, N2APB

And once again, we'll have Rich Arland, K7SZ as the emcee for the seminar, introducing the speakers with a flair and panache that few can imagine. Rich is the noted author of the QRP Power column in QST and of other QRP publications throughout his many years as an energetic evangelist of QRP.

The presentations are being finalized now and we'll soon let every know what's on tap. I have some insight to the material, of course, and it's going to be a doozy of a seminar on Saturday!

Also, as has become a custom for Atlanticon, we have a special "Atlanticon Kit" nearly ready to send to all those who pre-register for Atlanticon. This is a small, but very useful project that you'll be able to use in the shack for years to come. But even more important, it serves as the basis for the Saturday evening fun & games we have planned. Believe me, if you thought the group events in preceding years were exciting, "you ain't seen nuthin' yet!" It's a brand new N2CX-design that has all sorts of construction and usage flexibility. We'll tell more about this in a separate follow-on email. (And yes, the Kit will also be available for sale to others not able to attend Atlanticon this year.)

The hotel arrangements are all set and you can call for the special room rates of \$79/night. Call to the Holiday Inn Select reservation desk at 410-252-7373, and be sure to mention that you're with the Atlanticon group.

You can register for the Atlanticon QRP Forum by sending \$10 via PayPal to the Atlanticon Chairman: Dave Porter, AA3UR at njqrp-kits@comcast.net . Or, you can register by conventional snail mail by writing a check or MO payable to "Dave Porter, AA3UR" and sending to him at:

Dave Porter, AA3UR
647 Middle Holland Rd
Holland, PA 18966

And don't forget that we coordinate our QRP weekend to be on the same weekend as the Greater Baltimore Computerfest and Hamboree, which is the largest hamfest in the mid-Atlantic region. You can take some time on Sunday morning to tour the flea market and stock up your junk boxes.

FULL DETAILS for Atlanticon are located at the NJQRP website ...
<http://www.njqrp.org/atlanticon/Atlanticon2003.html>

Looking forward to seeing many of you again at this year's Atlanticon!

72/73, George N2APB n2apb@amsat.org
and Dave AA3UR njqrp-kits@comcast.net

Date: Wed, 22 Jan 2003 17:03:12 GMT
From: hamjoel@juno.com
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU, 1111142@aol.com
Subject: [145018] Displaced Cajun survives cold...
Message-ID: <20030122.090352.10255.816466@webmail3.wlv.unttd.com>

High Y'all

got to works me some cw last nite...put logs on the fire... feed the guineas... put log on the fire... etc...

The oil man got heah this morning and said it only took half a tank of fuel to fill the tank.... sumthin don't seem right heah... called the repair man... he was a great conversationalist.... "Yep, U got lots of wood, I hope... be thair sometime today... stay warm...

The guinies made it ok thru the nite and its warmed up to ten degrees below zero f.... now...wind is still running scared...

an't no wonder folk freeze to death up heah... the wind don't care what u call it it just keep coming like a bad date...

well gotta geaux got me self some sleep... didn't due much of that last nite....

thanks to them what e-mailed and cw..ed me...

all is semi-ok heah

ke1la joel
in maine
three jackets to the wind...:-)

KE1LA JOEL
IN MAINE
FREEZIN

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Date: Wed, 22 Jan 2003 12:53:16 -0500
From: "brian" <brian@iquest.net>
To: "Flying Pigs" <fpqrp-1@fpqrp.com>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [145019] QQ is here
Message-ID: <000d01c2c23f\$24054ad0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got my latest QQ yesterday, another fine job.

In this issue we learn that Mike Goins is stepping down as editor, and Mark Milburn is retiring from the position of Secretary.

Bummer.

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Wed, 22 Jan 2003 13:40:00 -0600
From: "Jim N0UR" <n0ur@attbi.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [145020] FOX; Final log N0UR
Message-ID: <001501c2c24e\$0eb3d7a0\$6a202942@ce1.client2.attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This should be it, no real changes, just a few minor power corrections.
Thanks for the two fun hunts this season, and allowing me to be one of the
foxii. Enjoy the rest of the season!

0200	VE6EX	579 599	AB DAN 5W
0201	K7TQ	579 579	ID RANDY 5W
0202	K40AH	579 559	GA GARY 5W
0202	N4ROA	579 559	VA DAN 5W
0203	K0FRP	579 599	CO AL 5W
0204	VE5RC	579 559	SK BRUCE 5W
0204	N0TK	559 559	CO DAN 5W
0205	KR5C	579 579	TX GEORGE 5W
0206	AC5JH	579 559	OK TOM 5W
0206	WA8BXN	579 599	OH MIKE 5W
0207	N1TP	559 559	FL TOM 5W
0208	N3BJ	579 559	VA ALAN 5W
0209	K5JHP	579 559	TX BILL 5W
0210	N4BP	579 559	FL BOB 5W
0210	K2ZN	559 579	NY AL 5W
0211	WD9F	579 559	IL WOODY 5W
0212	KK5LD	559 559	TX DAN 5W
0213	W5YR	579 559	TX GEORGE 5W
0213	K9DC	579 559	IN DAVE 5W
0214	N5WL	559 559	OK BART 5W
0215	K5EOA	579 559	LA WAYNE 5W
0217	KI0II	559 559	CO RON 5W
0217	WB4X	559 599	NC BRENT 5W
0218	K5SR	579 559	TX DALE 5W
0218	K5DW	579 559	TX DON 5W
0219	WS4S	559 559	TN CONARD 5W
0220	AA5O	559 559	LA VERN 5W
0220	K3IU	579 559	RI KEN 5W
0221	KB7WW	559 559	OR ART 5W
0222	W5USJ	579 559	TX CHUCK 5W
0222	K5FSE	579 599	GA JACK 5W

0223	K4GT	579	559	GA	JIM	5W
0224	K6VNX	559	559	CA	ARLEN	5W
0225	K4FB	579	569	FL	PAUL	5W
0225	KC2CK	579	599	NY	DON	5W
0226	K3PH	599	599	PA	BOB	5W
0226	AJ4AY	559	559	AL	JAY	5W
0227	AE4Y	559	559	GA	KENT	5W
0227	K3ESE	579	559	MD	LLOYD	5W
0228	W0CH	579	559	MO	DAVE	5W
0229	K5ZTY	559	559	TX	BILL	5W
0229	K0EVZ	559	559	ND	DOC	5W
0230	N5ZE	579	559	TX	LEW	5W
0231	AD6JV	579	559	VA	BILL	5W
0231	N7XY	559	559	WA	BOB	5W
0232	KQ5U	579	559	TX	TERRY	5W
0233	NM5M	579	559	TX	ERIC	5W
0234	W5TB	559	559	TX	DOC	5W
0235	AA3SJ	559	559	PA	ED	5W
0235	KK5NA	559	559	TX	JOE	5W
0236	AB9CA	559	559	AL	DAVE	5W
0236	N3XRV	579	559	PA	CHRIS	5W
0237	VA6RF	559	559	AB	EARL	5W
0238	K5PSH	559	559	TX	JERRY	5W
0239	NK6A	559	559	CA	DON	5W
0240	W4NJK	559	559	CA	CHARLIE	5W
0245	W6ABC	579	579	PA	JACK	5W
0246	K5DI	559	559	NM	KARL	5W
0246	W0UFO	579	559	MN	MERT	5W
0247	NQ7X	559	559	AZ	FLOYD	5W
0248	W2RBA	579	559	NY	JOE	5W
0249	AC7A	559	559	AZ	TOM	5W
0249	KG4LDY	579	559	VA	JIM	5W
0250	AG0T	559	599	ND	TODD	4W
0252	AE4TC	579	579	VA	SCOTT	5W
0253	KB0R	579	579	MN	LARRY	5W
0255	KD5CMN	559	559	TX	MIKE	5W
0256	VE6KG	579	559	AB	NORM	5W
0257	K2PQ	579	559	NJ	FRANK	5W
0258	W0IS	579	599	MN	RICK	5W
0259	K4BYF	559	559	FL	JACK	3W
0259	W2AGN	559	559	NJ	JOHN	5W
0300	K7Q0	559	559	AZ	CHUCK	500mw!
0303	W5KDJ	559	559	TX	WAYNE	400 mw!
0304	N9NE	559	599	WI	TODD	5W
0304	VE6JAZ	579	559	AB	ROB	5W
0306	K5AEM	579	559	TX	JON	5W
0309	N0JRN	559	559	MO	JERRY	5W
0310	W9XT	559	559	WI	GARY	5W

0312	W8RU	559 539	MI RON 5W
0314	W3EEK	599 589	PA CARL 5W
0315	W0RSP	559 559	AZ ADE 2W
0316	K0PC	559 559	MN PAT 5W
0317	KR0U	559 339	CO TIM 5W
0318	KC1FB	579 559	CT JIM 500mW!
0320	NG7Z	559 559	WA PAUL 5W
0323	NV4V	559 559	KY PETE 5W
0327	K50I	559 559	OK TIM 5W
0329	K0SQ	599 599	MN CHUCK 5W
0336	AE7I	559 459	NV CRAIG 100W
0337	WA9TZE	559 559	WI JIM 5W
0339	W7KXB	559 559	AZ BILL 5W
0340	N5IB	579 559	LA JIM 5W
0341	W3DCG	579 579	GA DARIN 5W
0342	W7ZOI	559 559	OR WES 5W
0345	K5TR	559 559	TX GEO 002mW !!!
0346	N2WW	559 559	CO LARRY 5W
0347	WB6BWZ	579 559	GA MATT 5W
0350	KF4VTM	579 559	VA DAN 5W
0353	WE9K	559 559	WI GLENN 5W
0356	NK9G	559 599	WI RICK 5W
0357	N9AW	559 449	WI JERRY 5W
0400	N1FN	599 599	CO ET FOX
0400	N0UR	599 599	MN JIM FOX

Date: Wed, 22 Jan 2003 15:08:16 EST
 From: J38AL@aol.com
 To: qrp-1@lehigh.edu
 Cc: n1eu@yahoo.com
 Subject: [145021] Re: Homebrew AM?
 Message-ID: <122.1dc00cda.2b605430@aol.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset="US-ASCII"
 Content-Transfer-Encoding: 7bit

I have been following this thread as I too am interested in HB tube rigs. Well, today I was looking through the basement for something and came across some old magazines, from Australia, I had forgotten about.

The Feb 1947 issue of "RADIO and HOBBIES in Australia" has an article titled " 2 Stage, multi-band Amateur Transmitter" by John Moyle. It describes a 15 to 20 watt input, AM phone rig using a 6V4G xtal osc., 807 final, and 6J7G, 6SN7, and 6N7 for the mic amp and modulator. The power supply uses either a

5V4G or 5Z3. It is built on a 13" x 7" x 2" chassis. He uses a 550 volt CT transformer backwards for the modulation transformer. Sounds interesting, has low parts count and looks easy to duplicate. I will have to try to scan the 6 page (incluning cover photo) article. I would like to try this one myself.

73, Al N2ZHS
Scotia, NY

In a message dated 1/22/03 1:43:12 PM Eastern Standard Time, Barry N1EU (n1eu@yahoo.com) writes:

--

Would appreciate any pointers to plans for a ~5W homebrew plate modulated xtal controlled AM xmitter for any of the hf bands.

Tnx & 72/73,
Barry N1EU

>>

End of QRP-L Digest 2808
